

ABSTRACT OF THE DISCLOSURE

Disclosed is a perpendicular magnetic recording medium in which an undercoating layer having crystal grains and a grain boundary material containing a carbide or boride is formed below a perpendicular magnetic recording layer, and another undercoating layer containing one of elements forming the crystal grains is formed below the aforementioned undercoating layer, and which can perform high-density recording by further decreasing the grain size of the perpendicular magnetic recording layer.